

Table 3. Macon County No-till Cotton Variety Trial, 2006.

Producer: Robert Walters

Cooperators: Leonard Kuykendall, Dale Monks, Bob Goodman, and Jeff Clary; ACES and Auburn University

Funding: Alabama cotton producers, Alabama Cotton Commission, and Cotton Incorporated

		Seed					
	Maturity	cotton					
Variety	group	yield	Turnout	Lint yield	Mic	Staple	Strength
		(lb/acre)	%	(lb/acre)		(in.)	(g/tex)
DP 555 BGRR	F	1968	0.442	870	4.5	1.11	28.5
DP 515 BGRR	M-F	2081	0.409	851	4.2	1.1	28.7
DP 147 RF	M-F	2076	0.404	839	4	1.2	30.6
DG 2520 B2RF	M	2000	0.403	806	3.8	1.13	28.1
DP 143 B2RF	M-F	1961	0.398	781	3.9	1.23	28.6
ST 6611 B2RF	F	2057	0.375	772	4.2	1.09	29.4
DP 455 BGRR	M-F	1768	0.421	744	4	1.11	30.1
ST 6565 B2RF	F	2081	0.357	742	4.3	1.11	29.8
PHY 485 WRF	E-M	1691	0.427	723	4.1	1.09	31.2
FM 9063 B2F	E	1740	0.394	686	3.8	1.21	33.1
PHY 370 WR	E	1587	0.423	671	3.8	1.11	29.5
PHY 480 WR	E-M	1577	0.423	667	3.6	1.12	32.4
FM 9060 F	E	1570	0.411	645	4.1	1.21	29.9
FM 991 BR	F	1579	0.405	640	4.2	1.09	31.3
DG 2100 B2RF	E	1550	0.388	601	3.3	1.09	27.9
BW 8391 B2RF	F	1352	0.391	529	3.2	1.16	30.5
BW 4630 B2F	M	1261	0.389	490	3.5	1.13	28.9

*Plots were planted in single strips of 4 rows/variety, approximately 1200 ft/strip. Seed were treated with the company's standard fungicide package with no additional seed treatment applied. Temik at 5 lb/acre was applied in-furrow at planting for

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